



TSRI 890.1  
SN 10/516,671

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sharpless, K.B. et al.	)	
Serial No.:	10/516,671	)	Group Art Unit: 1626
Filed:	May 16, 2005	)	
For:	Copper-Catalysed Ligation of Azides and Acetylenes	)	Declaration of K. Barry Sharpless under 37 CFR 1.131
Examiner:	Fiona Powers	)	

**DECLARATION**

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

I, K. Barry Sharpless, Ph.D. declare that:

1. I am the inventor of the invention described and claimed in the above-referenced application and I am thus familiar with the subject matter described and claimed in that patent application.
2. I am aware that pending claims 4, 6, 13, 17, 21, 25 and 28-30 within the above application have been rejected as anticipated under 35 U.S.C. 102(a) over a reference by Tornøe et al., (*J. Org. Chem.*, 67 (9), 3057-3064, April 2, 2002).
3. I hereby declare that my invention was completed by myself prior to March 13, 2002, and that the invention occurred within the United States.

4. Attached hereto is a copy of Disclosure Number 2002-028, submitted by myself and my co-inventors (Luke Green and Vsevolod Rostovtsev). I submitted Disclosure Number 2002-028 to my employer (and the employer of my co-inventors) The Scripps Research Institute on March 13, 2002. The Office of Technology Development (OTD) acknowledged receipt of Disclosure Number 2002-028 with its date stamp, indicating that it was received by OTD on March 14, 2002. Disclosure Number 2002-028 discloses our invention for copper-catalysed cycloaddition of azides and acetylenes using copper(I) salts and evidences that this aspect of our invention was completed on or prior to March 13, 2002. Disclosure Number 2002-028 evidences that our invention for copper-catalysed cycloaddition of azides and acetylenes using copper(I) salts predated the publication of the Tornøe reference.
5. All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the above-referenced application or any patent issuing thereon.

April 5, 2007  
Date

K. Barry Sharpless, Ph.D.  
K. Barry Sharpless, Ph.D.